Use Attainability Analysis

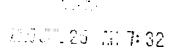
for

WBID 2394 Prairie Run Hollow

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

Date Received: July 25, 2005



Data Sheet A - Water Body Identification

·	A PARTERNESS FROM A PROSECULA
Water Body Name (from USGS 7.5' quad): Prairie Run Hollow	
8-digit HUC: 11010002	

Missouri WBID #: 2394

County: Barry

Upstream Legal Description: 25,25N,27W

Downstream Legal Description: 25,25N,27W

Upstream Coordinates: 425220 E, 4078430 N

Downstream Coordinates: 424905 E, 4078160 N

Discharger Facility Name(s):

Discharger Permit Number(s):

Number of Sites Evaluated: 3

Name of Surveyor and Telephone Number: Jeff Woodward (417)888-4029

Organization: DNR SWCP

Position: Soil Scientist III

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: Jank	Date:
16-9-0-	

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	4-01			Rescription: 2625 feet east at T. 25 N., R. 27 W.	nd 1925 feet south of NV
Site GPS Coordinates:	425220 E, 407843	30 N	Corner Sec. 23	1+23 N., N. 27 W.	
Date & Time: 6/9/05, 1	1:30 A.M.		Facility Name:		
Personnel: Jeff Woodw	ard		Permit Number	:	
Current Weather Condit	ions: sunny 75 d	egrees	Weather Condi	tions for Past 7 days: Scatter	red storms
Photo Ids: Upstream: v	vbu2394-01 I	Ownstread	m: wbd2394-01 Oth	er:	
es Observed*:					
Swimming	Skin diving		SCUBA diving	Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking		Boating	Wading	Rafting
Hunting	Trapping	- 1	☐ Fishing	None of the above	Other:
Describe, (include numi	ser of murviousis	rocreating	, frequency of use, photo	e-documentation of evidence	of recreational uses, etc
rrounding Conditio		0.000		uses. Attach photos of evidence	
rrounding Conditio		at promote			
rrounding Conditions of interest.)	ns*: (Mark all th	at promote	e or impede recreational	uses. Attach photos of evide	nce or unusual
rrounding Conditions of interest.)	ns*: (Mark all th	at promote	e or impede recreational DC conservation lands	uses. Attach photos of evide	nce or unusual
rrounding Conditions of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all the	at promote	e or impede recreational DC conservation lands ational forests	uses. Attach photos of evide	nce or unusual
rrounding Conditions of interest.) City/county parks Boating accesses	ns*: (Mark all the Playground State parks	at promote ds	e or impede recreational DC conservation lands ational forests	uses. Attach photos of evide	nce or unusual
rrounding Conditions of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all the	at promote ds	e or impede recreational DC conservation lands ational forests seep slopes	uses. Attach photos of evide	Campgrounds

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Data Sheet B - Site Characterization

Page Two - WBID #2394-01:

(ft): (ft): (ft): (ft): (ft): (ft): (ft): (ft): (ft):	Length (ft): Length (ft): No Dimensions: Length (ft): Length (ft): Length (ft):	Avg. Depti Avg. Depti Estimated Avg. Depti Avg. Depti	h (ft): (ft³/sec): h (ft):	Max. Depth (ft): Max. Depth (ft): Max. Depth (ft):	
r? Yes ew Physical (ft): (ft):	No Dimensions: Length (ft): Length (ft):	Estimated Avg. Depti	(ft³/sec): h (ft):		
ew Physical (ft): (ft): (ft):	Dimensions: Length (ft): Length (ft):	Avg. Depti	h (fi):	Max. Depth (ft):	
(ft): (ft): (ft):	Length (ft): Length (ft):			Max. Depth (ft):	
(ft): (ft): (ft):	Length (ft): Length (ft):			Max. Depth (ft):	
(ft):		Avg. Depti	COLUMN TO THE PARTY OF THE PART		
	Length (ft):		h (ft):	Max. Depth (ft):	
2 D Ves		Avg. Deptl	h (ft):	Max. Depth (ft):	
F-1 1 4 4 4	⊠ No	Estimated	(ft³/sec);		
ties*: (Mark	all that apply.)			☐ Other:	
			None		
		Const	C Miller		
☐ Clear	☐ Green ☐ Solids	Gray Fine sediments	☐ Milky s ☐ None	Other:	
	tics*: (Mark	tics*: (Mark all that apply.)	tics*: (Mark all that apply.)	*: 90% Gravel % Sand % Silt 1*: (note amount of vegetation or algal growth at the assessment site) *tics*: (Mark all that apply.)	90% Gravel % Sand % Silt % Mud/Clay 1*: (note amount of vegetation or algal growth at the assessment site)

WBID 2394 – Downstream #1







Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

The second second second second second	4-02			escription: 2395 feet east ar	nd 2295 feet south of NV
Site GPS Coordinates:	425130 E, 4078315	N	corner Sec. 25,	T. 25 N., R. 27 W.	
Date & Time: 6/9/05, 1	1:40 A.M.		Facility Name:		
Personnel: Jeff Woodw	ard		Permit Number		
Current Weather Condit	tions: sunny 75 deg	rees	Weather Condit	ions for Past 7 days: Scatter	red storms
Photo Ids: Upstream: v	wbu2394-01 Do	wnstream: v	vbd2394-01 Othe	E.	
es Observed*:					
Swimming	Skin diving		SCUBA diving	Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	П	Boating	Wading	Rafting
Hunting	Trapping	_	ishing	None of the above	Other:
			quency or use, priorio	-documentation of evidence	or recreational uses, exc
rrounding Condition			A	ases. Attach photos of evider	
rrounding Condition		promote or i	A		
rrounding Conditions of interest.)	ns*: (Mark all that	promote or i	impede recreational t	ases. Attach photos of evider	nce or unusual
rrounding Conditions of interest.)	ns*: (Mark all that	promote or i	impede recreational to conservation lands tal forests	ases. Attach photos of evider	nce or unusual
rrounding Conditions of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that Playgrounds State parks Fence	promote or i	impede recreational to conservation lands tal forests	ases. Attach photos of evider Urban areas Nature trails	nce of unusual
rrounding Conditions of interest.) City/county parks Boating accesses	ns*: (Mark all that Playgrounds State parks Fence	promote or i	impede recreational t conservation lands al forests slopes	ases. Attach photos of evider Urban areas Nature trails	Campgrounds
rrounding Conditions of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that Playgrounds State parks Fence	promote or i	impede recreational t conservation lands tal forests slopes	uses. Attach photos of evider Urban areas Nature trails Other:	ce of unusual Campgrounds Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Data Sheet B - Site Characterization

Page Two - WBID #2394-02:

Stream Morp	0.74	vsical D	imensions:					
	Width (ft):		Length (ft):	Av	g. Depth (ft)		Max. Depth (ft):	
Run	Width (ft):		Length (ft):	Av	g. Depth (ft)		Max. Depth (ft):	
Pool	Width (ft):		Length (ft):	Av	g. Depth (ft)	6	Max. Depth (ft):	
⊠ Flow	Present?	☐ Yes	⊠ No	Est	timated (ft ³ /s	ec):		
Downstree	m View	Physica	l Dimensions:					
	Width (ft):	-	Length (ft):	Av	g. Depth (ft)		Max. Depth (ft):	
	Width (ft):	_	Length (ft):		g. Depth (ft)		Max. Depth (ft):	
	Width (ft)		Length (ft):		g. Depth (ft)		Max. Depth (ft):	
			No No		timated (ft ³ /s		Max. Depin (tt).	
⊠ Flow	Present?	Yes	N 240	ES	umated (11 /8	cc).		
	cteristic		all that apply.)	chemi	cal [None Milky	Other:	CIV
Bottom Dep		Sludge	Solids	☐ Fine se		None	Other:	7
Surface Dep		Oil	Scum	Foam	the same of the sa	None	Other:	
This information comprehensive undecision on the real, the undersidatasheet is to	Downstr n is not to nderstandi ecreation u gned, he rue and	be used so ng of wate se analysi ereby aff accurate	dry. olely for removal of er conditions. Cons s but may point to c	a recreational equently, this i onditions that of my know	use designati nformation is need further rledge, tha	on but rathe s not intend analysis or t all info	erviews) to this former is to provide a more ed to directly influence that effect another use.	a.
Signed:	200	M			Date: 6	-9-05		
Organization:	MOD	NR-	SUCP		Position:	Soi	1 Scientist	III

WBID 2394 – Downstream #2







Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

CONTROL DESIGNATION OF THE PARTY OF THE PARTY.	4-03			n Description: 1630 feet east a	nd 2440 feet north of SV
Site GPS Coordinates:	424905 E, 407816	50 N	corner Sec. 2	25, T. 25 N., R. 27 W.	
Date & Time: 6/9/05, 1	1:50 A.M.		Facility Nan	ne:	
Personnel: Jeff Woodw	ard		Permit Numi	ber:	
Current Weather Condit	tions: sunny 75 d	egrees	Weather Cor	aditions for Past 7 days: Scatte	ered storms
Photo Ids: Upstream: v	wbu2394-03 I	Ownstrea	m: wbd2394-03	other:	
es Observed*:					
Swimming	Skin diving		SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking		Boating	Wading	Rafting
Hunting	☐ Trapping		Fishing	None of the above	Other:
			, nequency or use, pu	oto-documentation of evidence	
rounding Conditio				al uses. Attach photos of evide	
rounding Conditio		at promote		al uses. Attach photos of evide	
rounding Conditions of interest.)	ns*: (Mark all th	at promote	e or impede recreation	al uses. Attach photos of evide	ence or unusual
rounding Conditions of interest.)	ns*: (Mark all th	at promote	e or impede recreation IDC conservation land	al uses. Attach photos of evide	ence or unusual
rounding Conditions of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all th	at promote	e or impede recreation IDC conservation land ational forests	al uses. Attach photos of evides Urban areas Nature trails	ence or unusual
rounding Conditions of interest.) City/county parks Boating accesses	ns*: (Mark all th	at promote s	e or impede recreation IDC conservation land ational forests	al uses. Attach photos of evides Urban areas Nature trails	ence or unusual
rounding Conditions of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all th Playground State parks Fence	at promote St	e or impede recreation IDC conservation land ational forests teep slopes	al uses. Attach photos of evide Urban areas Nature trails Other:	Campgrounds

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Data Sheet B - Site Characterization

Page Two - WBID #2394-03:

Riffle	Width (ft):		Length (ft):	Avg. D	epth (ft):		M	lax. Depth (ft);
Run	Width (ft)		Length (ft):	Avg. D	epth (ft):		M	lax. Depth (ft):
Pool V	Width (ft):		Length (ft):	Avg. D	epth (ft):		M	lax. Depth (ft);
⊠ Flow i	Present?	Yes	⊠ No	Estimat	ed (ft³/se	c):			
Downstrea	m View	Physica	I Dimensions:						
	Width (ft):		Length (ft):	Avg. Do	epth (ft):		М	ax. Depth (ft);
	Width (ft):		Length (ft):		epth (ft):			lax. Depth (ft	
	Width (ft):		Length (ft):	-	epth (ft):		-	lax. Depth (ft	
	Present?	Yes	⊠ No		ed (ft³/se	c):	320	and any party	
	These valu		add up to 100%.) % Gravel	% Sand			86.3		W Dodenal
DOME:	2500		ount of vegetation or	NAME OF TAXABLE		% Silt ent site)	74.5	Aud/Clay	% Bedrock
uatic Veget	tation*:	(note amo	ount of vegetation or	algal growth at the	assessm	ent site)			% Bedroca
uatic Veget	tation*:	(note amo	all that apply.)	algal growth at the	assessm	ent site)		Other:	% Bedroca
uatic Veget	tation*:	(note amo	all that apply.)	algal growth at the	assessm	ent site) None Milky		Other:	% Bedroca
uatic Veget	tation*:	(note amo	all that apply.)	algal growth at the	assessm	ent site)		Other:	76 Bedroci
ater Charac Odor: Color: Bottom Depo Surface Depo mments: Pl stream and last information aprehensive unision on the re-	cteristice osit: lease atta Downstr is not to inderstandin creation u	s*: (Mark Sewage Clear Sludge Oil ach addit earn are be used so ag of wate se analysi	all that apply.) Musky Green Solids Scum ional comments dry. lely for removal of a conditions. Conse	Chemical Gray Fine sedime Foam (including informational use dequently, this informations that need	ents mation esignation further a	None Milky None None from intendent	erviews	Other: Other: Other: Other: other: other: ovide a more ectly influence another use	m.
ater Charac Odor: Color: Bottom Depo Surface Depo mments: Pl stream and last is information aprehensive un ision on the re-	cteristice osit: lease atta Downstr is not to inderstandin creation u	s*: (Mark Sewage Clear Sludge Oil ach addit earn are be used so ag of wate se analysis	all that apply.) Musky Green Solids Scum ional comments dry. lely for removal of a conditions. Conse	Chemical Gray Fine sedime Foam (including inform a recreational use of quently, this inform and the conditions that need of my knowledge)	mation esignation further arge, that	None Milky None None from intendent	r is to pred to dire	Other: Other: Other: Other: other: other: ovide a more ectly influence another use	m.

WBID 2394 – Downstream #3







